

FORTH participation at the GENDER-IN workshop

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SYSTEMS & NETWORKS DEPT

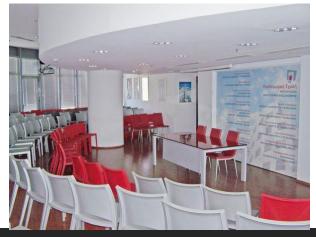
ICS-FORTH

CS MSC, GEC-FORTH MEMBER



Photos&Venue





8th of May 2023 afternoon session 3.5h Faculty of Education, tower Building Thessaloniki

Workshop: **Social Inclusion, participation and democracy** relevance of gender dimension in:

(1) cluster 2: Culture, Creativity and Inclusive Society

(2) cluster 3: Civil Security for Society

9th of May 2023 morning session 3.5h Faculty of Education, tower Building Thessaloniki

Workshop: **Technology, Industrial production, work** relevance of gender dimension in: (1) **cluster 4: Digital, Industry & Space**



The workshop process

session 1 (30mins)

- Introduction and guidelines
- Self presentation of the researcher and expertise

session 2 (30 mins)

- Split in groups
- Pose questions on gender dimension on each field of expertise

session 3 (30 mins)

 Plenary presentations of the sums up of each group with guidance of the instructors

Break (15 mins)

session 4 (45 mins)

- Each groups selects/combines their questions to create a project proposal or a thesis or an approach
- Interdisciplinary works, concept set up

session 5 (30 mins)

- Plenary to present the results of each group
- Interactions/comments/guidance/how-to counseling
- Knowledge/experience exchange

session 6 (30 mins)

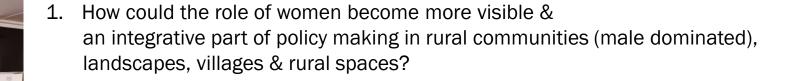
 Wrap up videos by horizon Europe (e.g. https://www.youtube.com/watch?v=bfXr29VAuwU)





Social Inclusion, participation and democracy (ICT, social

geography, architecture, economics of rural, project management)



- 2. How could women be integrated/included/engaged at the local processes of decision making, welfare, facilitating shared strategies in physical space social processes & infrastructures?
- 3. How could we integrate/include gendered understanding & sensuous perception?

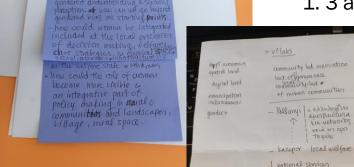
4. How could we go beyond gendered bias as starting points in ICT applications?





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1. 3 axes: social level (welfare, economics, community)

spatial level digital level

- 2. Inclusion of gender in formal and non-formal processes through gender+ empowerment:
 - (I). services (welfare state)
 - (II). Initiatives/entrepreneurship
 - (III). Participation in local governance/institutions
- 3. What is the case now? (needs)
- 4. How could we go beyond?

local initinative sentreprene

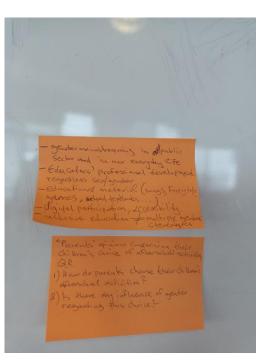
5. (Interdisciplinary active research project): Study the impact if gender inclusion within specific contexts
...because context matters

FOUNDATION FOR RESEARCH AND
TECHNOLOGY - HELLAS



TECHNOLOGY - HELLAS

Social Inclusion, participation and democracy (educators, physical educators)



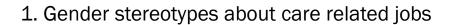
- 1. Gender mainstreaming in public sector and everyday life
- 2. Educator's professional development regardless sex/gender
- 3. What about educational material (songs, fairytales, games, school textbooks...)
- 4. Digital participation, accessibility
- 5. Inclusive education does not necessarily include fight against multiple gender stereotypes
- 6. Parent's opinions concerning their children's choice of afterschool activities

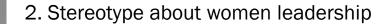
Research Questions: (I). How do parents choose their children's afterschool activities?

(II). Is there any influence of gender regarding this choice?



Social Inclusion, participation and democracy (social workers)





- 3. Language & gender
- 4. Solid/established stereotypes from constructive mentality
- 5. Women and violence / women & hypermasculinity

Research Questions: (I). How the factor of gender influences the selection of work orientation in Greece

(II). How the position/rank influences the gender in the workplace?

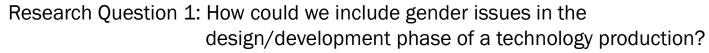




Technology Industrial Production, Work (ICT, chemical eng., law

for ICT&social processes automation, agro eng.)

1. Gender gap in data during analysis requirements phase due to the hypothesis that math models are neutral



- 3. Easier in (I). Usage, (II). Social impact
- 4. Difficult in (I). Design, (II). Development

Research Question 2: How do we prove gender discrimination caused by AI systems?

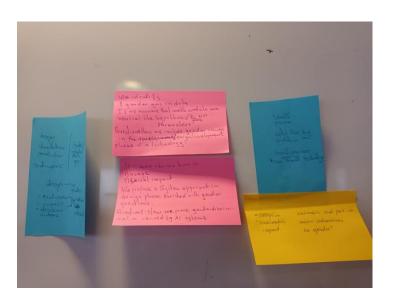
Proposal: Develop a system design & development approach for building artefacts enriched with gender sensitive parameters





Technology Industrial Production, Work (ICT, chemical eng., law for ICT&social processes automation, agro eng.)

We identified "The Spit into Small Pieces Problem"



Social Processes (not neutral & gendered biased) are built up of small technological modules assumed as neutral & gendered unbiased

Replace modular approach design with systems approach design parametrized with gender sensitive (quantitative as well as qualitative) parameters

Design & Develop in concentric circles

The system now is the social/physical env. + the artefact





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Thank you,

Magdalini Chatzaki

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